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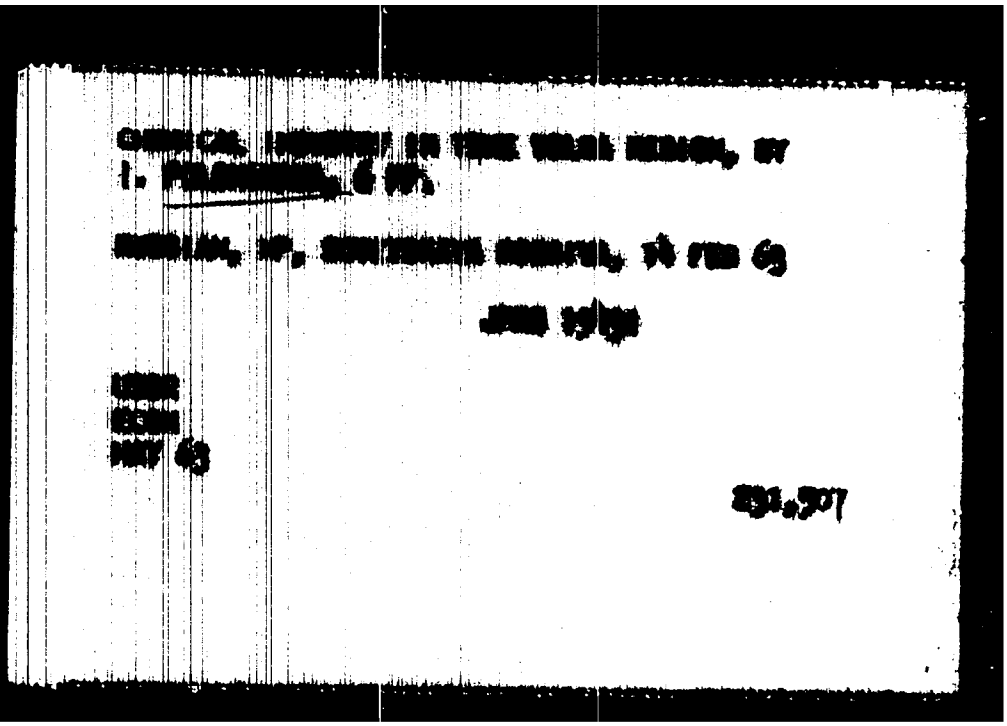

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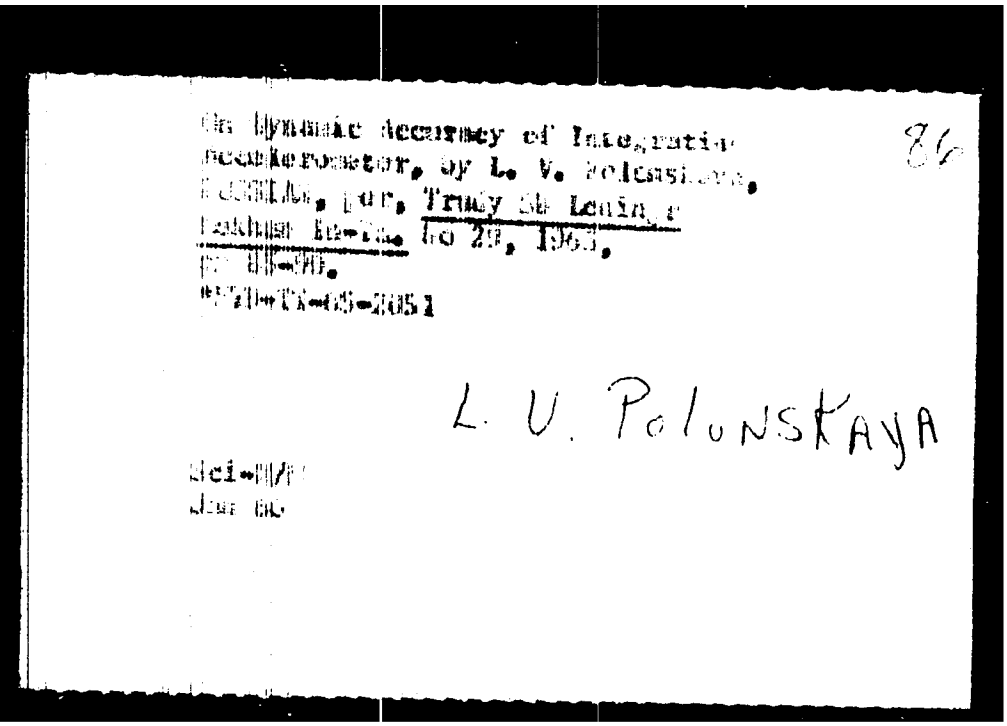

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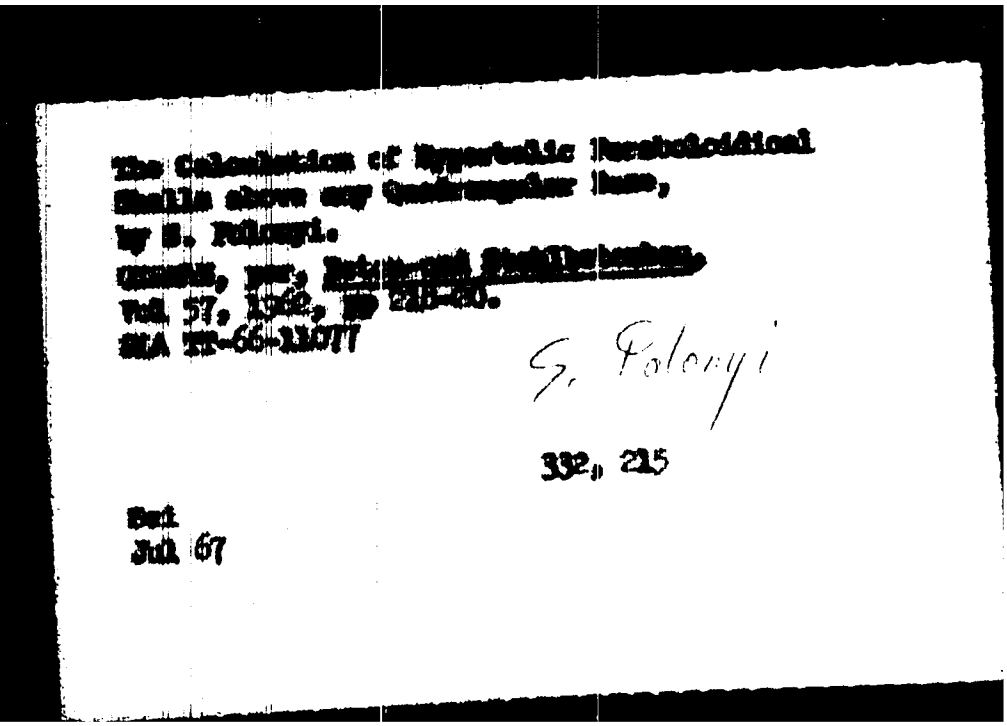

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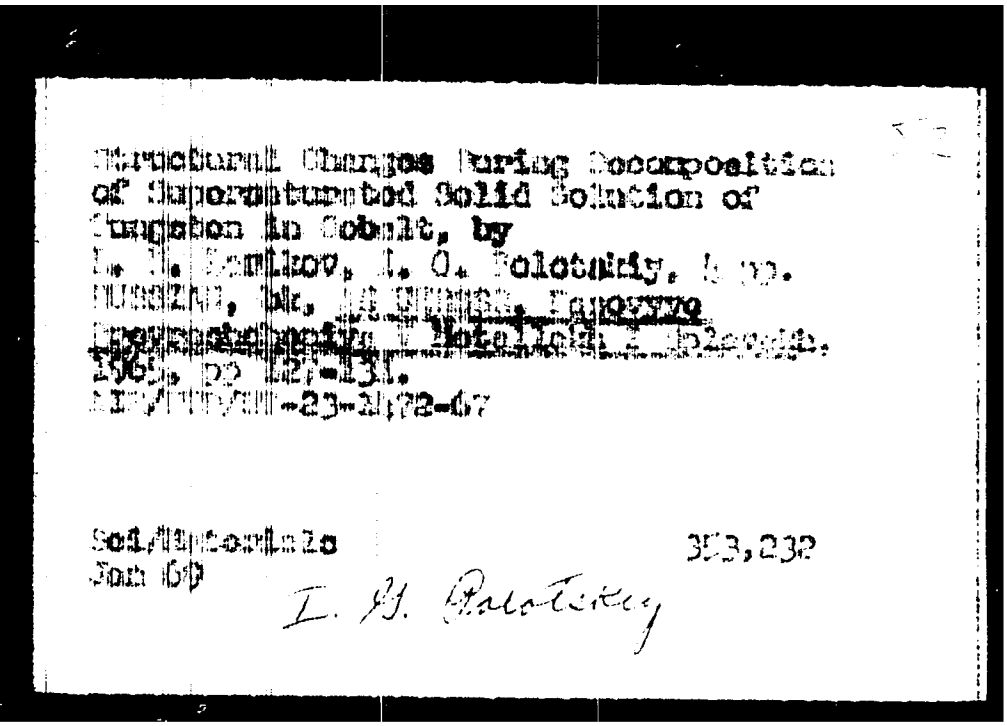

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THE KINETICS OF CHEMICAL REACTIONS IN A FLUIDIZED CATALYST BED. [1962] 9p.
Order from ATS $13.65 ATS-55P60R

Trans. of Khim[icheskaya] Prom[yshlennost'] (USSR) 1961, no. 11, [p. 763-766]

DESCRIPTORS: *Chemical reactions, *Fluidized solids, *Catalysts, *Reaction kinetics.

(Chemistry--Physical, TT, v. 9, no. 2)

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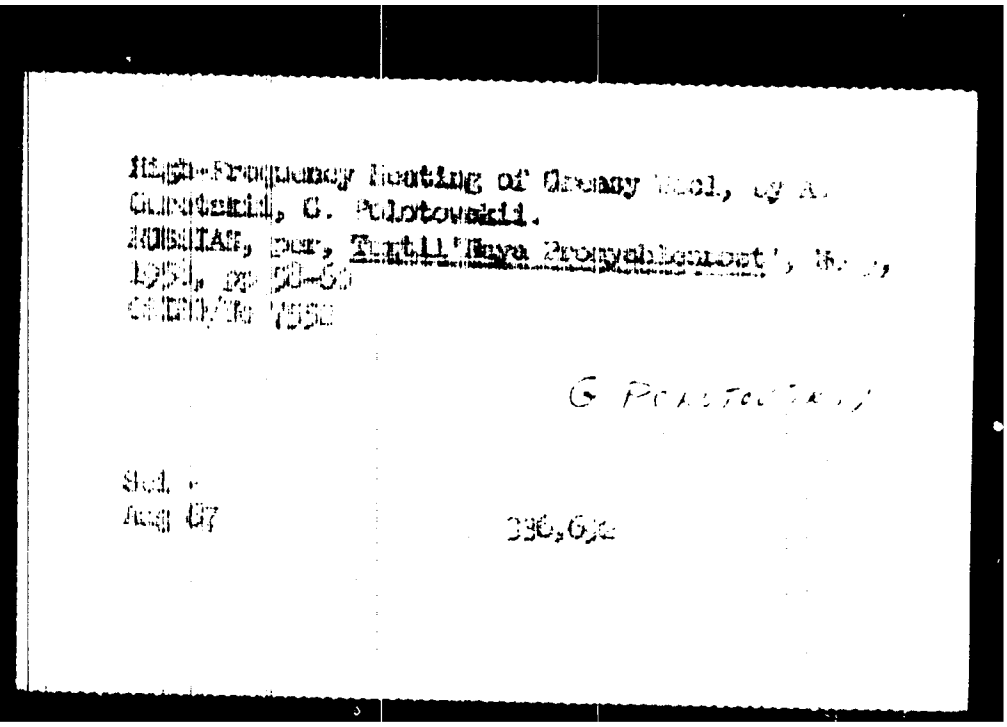

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Trans. of Akademiya Nauk URSR [Kiev]. Instytut Metallofizyky. Sbornik Nauchnykh Rabot, 1961, v. 13 [p. 177-180].

DESCRIPTORS: Phenyl radicals, Salicylates, *Crystallization, *Ultrasonic radiation, Motion picture photography, Liquid metals, Melting, Liquids, Cooling, Crystal structure, Crystals

Method for taking moving picture of crystallization of melts in ultrasound field was constructed. Moving picture of the crystallization process of supercooled salol non-irradiated by sound, and subjected to action of ultrasound, was taken. It was established that at the action of ultrasound, intense crystallization of salol (Metallurgy--Structural, TT, v. 10, no. 11) (over)

63-18454

1. Title: Salol
2. Title: Supercooling
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TT-65-27924 Field 20D

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Trans. of Akad[emiya] Nauk [URSR, Kiev]. Inst[ytut] Metallofiz[yky]. Sb[ornik] Nauchn[ykh] Rabot. 1957, v. 8, p. 163-169.

DESCRIPTORS: *Metals, *Crystallization, Oscillations, Frequency, Ultrasonics, Sonar, Alloys, Grains(Metallurgy).

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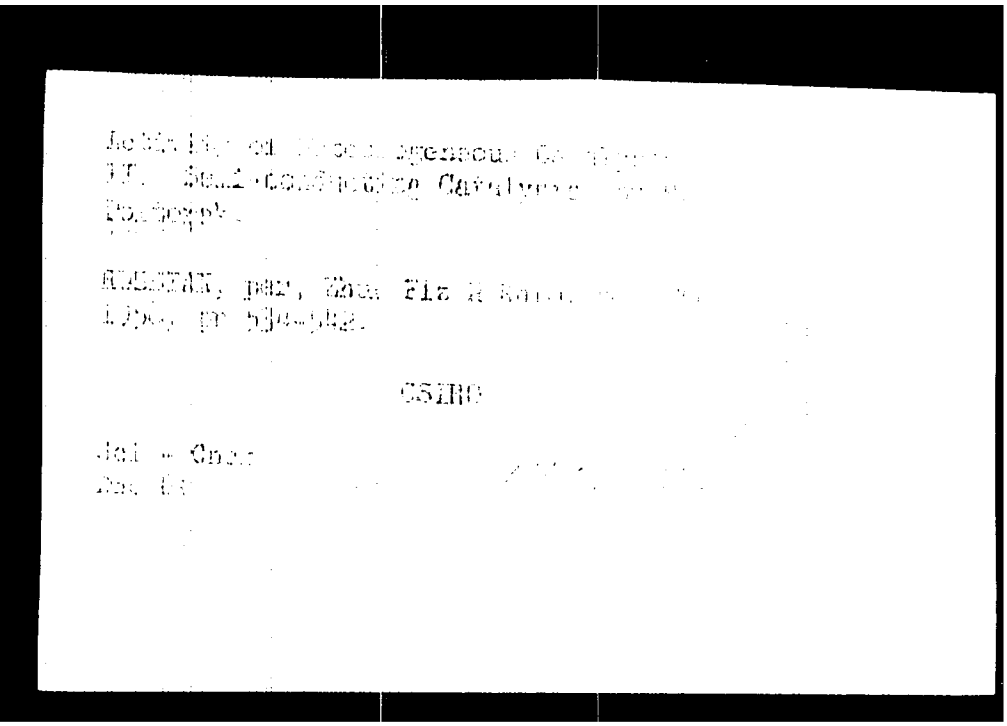

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Influench of Alloying and Heat Treatment on Elastic Properties of Nickel Allows, by I.G. Polotskiy, V. Ya. Beniyeva.

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3-5120 (NY-2649)

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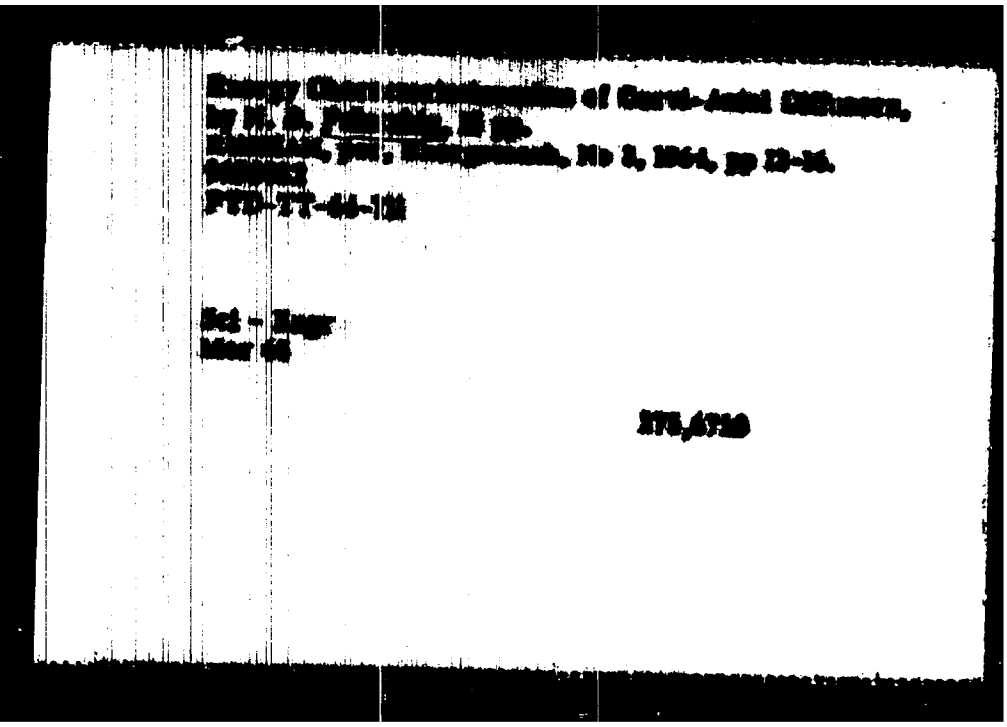

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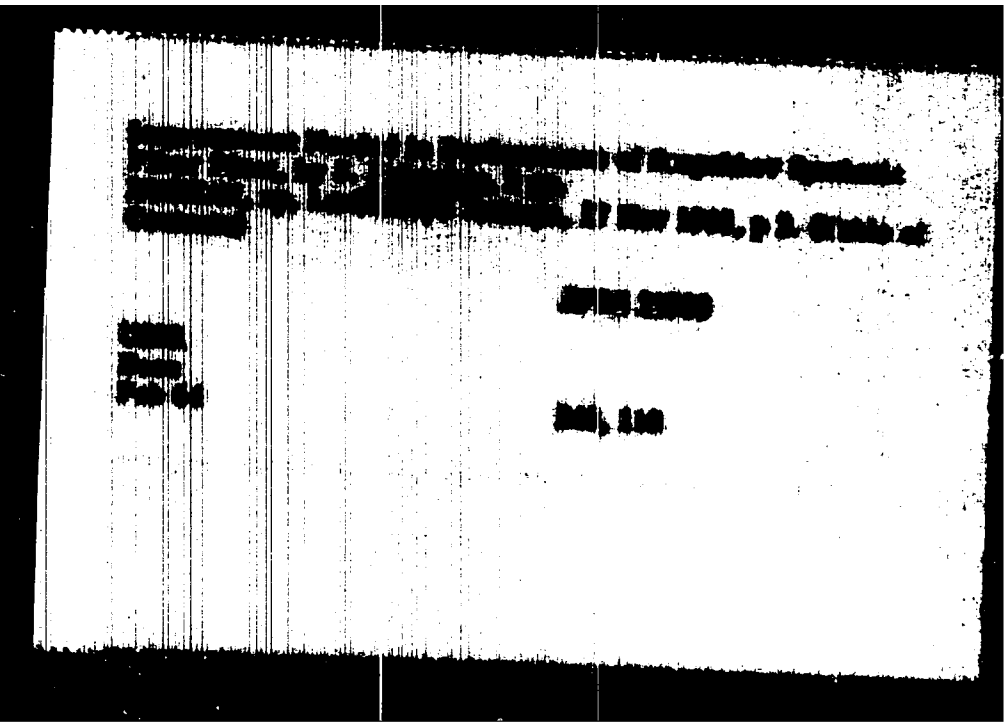

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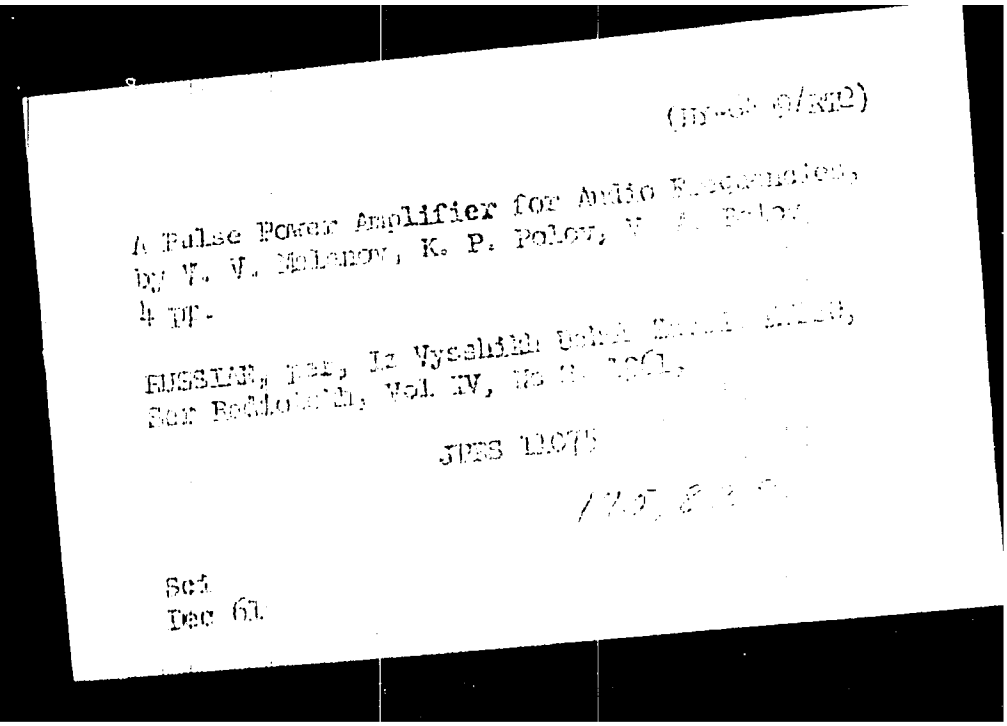

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